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Date

S. N. 10/088,867

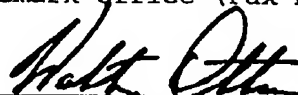
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1-703-872-9306

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To: Examiner Octavia L. DavisUnited States Patent and Trademark OfficeGroup Art Unit 2855From: Walter OttesenNumber of Sheets (including cover sheet) Nine (9)Message: The applicants herewith submit their amendment  
responding to the action mailed on April 7, 2004.

Respectfully submitted,

Walter Ottesen  
Reg. No. 25,544Certificate of TransmissionI hereby certify that this correspondence is being facsimile  
transmitted to the Patent and Trademark Office (Fax No. 703-872-9306)  
on July 6, 2004.

Walter Ottesen

In the United States Patent and Trademark Office

Applicants: M. Lehner et al

Group Art Unit: 2855

Patent Application

Serial No: 10/088,867

Examiner: Octavia L. Davis

Filed: March 22, 2002

Attorney Docket: R 37032

For: Combustion Misfire Detection

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Amendment

**OFFICIAL**

Commissioner for Patents and Trademarks  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the action mailed on April 7, 2004, please  
amend the above-identified application as set forth hereinafter.

**Amendments to the Claims** are reflected in the listing of claims  
which begins on page 2 of this paper.

**Remarks** begin on page 5 of this paper.